Docket No.: 20241/0203932-US0

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

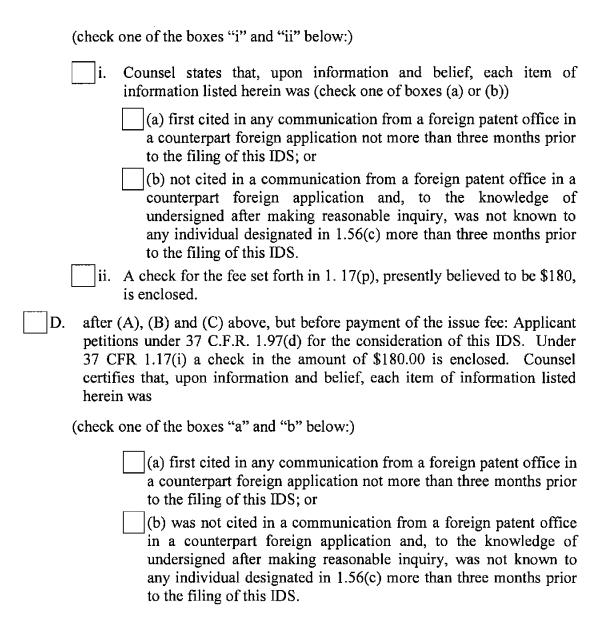
	Patent Application of: hiro Umeda et al.		
Appli	cation No.: 10/566,820	Confirmation No.: 9030	
Filed:	January 30, 2006	Art Unit: N/A	
For:	PHENYLAZOLE COMPOUNDS, PRODUCTION PROCESS AND ANTIOXIDANTS	Examiner: Not Yet Assigned	
Comn	SUPPLEMENTAL INFORMATION nissioner for Patents	DISCLOSURE STATEMENT (IDS)	
	Box 1450		
	ndria, VA 22313-1450		
	,		

Dear Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

application.	the filling date of the above-identified application of closs-felereneing it as a
	. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed: of the boxes A-D)
A.	within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above identified national application
xB.	before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
C.	after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.

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2. In accordance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form PTO/SB/08) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A, B and/or C and fill in blanks, if appropriate.)

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X A. Pursuant to the 37 C.F.R. § 1.98(a)(2)(ii), a copy/copies of the U.S. Patent(s) and/or U.S. Patent Application Publication(s) on PTO/SB08 is/are not being submitted.	
B. Document(s) is (are) deemed substantially cumulative to document(s), and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed.	
C. Certain documents were previously cited by or submitted to the Office in the following prior applications, which are relied upon under 35 U.S.C. 120:	
< <insert &="" date="" filing="" no.="" serial="">></insert>	
Applicant identifies these documents by attaching hereto copies of the forms PTO-892, PTO-14 and/or PTO/SB/08 from the files of the prior application(s) or a fresh PTO/SB/08 listing th documents, and request that they be considered and made of record in accordance with 1.98(d). 37 CFR 1.98(d), copies of these documents need not be filed in this application.	nese
3. Cite No(s). <u>BA-BC and BE-BF</u> are not in the English language. In accordance with 1.98(c), Applicant states:	
x An English translation of document No. <u>BA-BC and BE-BF</u> (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.	
The requirement for a concise explanation of the relevance of any foreign language document is satisfied by the attached search report; citation of the documents cited in the search report shall not be construed as an admission that they are or are considered to be, material to patentability of the subject matter claimed herein (See MPEP §609).	
A concise explanation of the relevance of document(s) is set forth as follows: [Insert concise explanation of relevance]	
A concise explanation of the relevance of document(s) can be found on page(s) of the specification.	
A concise explanation of document(s) can be found on the attached sheet.	

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4. No explanation of relevance is necessary for documents in the

English language (see reply to Comments 67 in the preamble to the final rules; 1135 OG 13 at 20).

5. Other information being provided for the examiner's consideration follows:

[A/An _____ Search Report, dated _____, which issued during the prosecution of ____ Application No.____ which corresponds to the present application.]

6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless other-wise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Early and favorable consideration is earnestly solicited.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: February 14, 2007

Respectfully submitted,

Louis J. DelJuidice

Registration No.: 47,522

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Sub	estitute for form 1449/PTO			Complete if Known	
				Application Number	10/566,820-Conf. #9030
11	IFORMATION	1 DI	SCLOSURE	Filing Date	January 30, 2006
S	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Nobuhiro Umeda
				Art Unit	N/A
	(Use as many sh	eets as	s necessary)	Examiner Name	Not Yet Assigned
Sheet	Sheet 1 of 2		Attorney Docket Number	20241/0203932-US0	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
	AA*	US-5,393,775-A	02-28-1995	Le Baut et al.				
	AB*	US-4,301,169	11-17-1981	Yamanaka et al.				
	AC*	US-5,376,681-A	12-27-1994	Aono et al.				
	AD*	US-5,552,552-A	09-03-1996	Ohkawa et al.				
	AE*	US-4,006,243	02-01-1977	Strehlke et al.				

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (ff known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
IIII	BA	DE-3407505-A1	09-05-1985	Nattermann A & CIE	Abstract attached	7				
	ВВ	JP-55-69567-A	05-26-1980	Yamanaka et al.	Corresponds to Cite No. AB	<u>`</u>				
	вс	JP-5-140142-A	06-08-1993	Takeda Chemical Industries, Ltd.	Corresponds to Cite No. AC	Г				
	BD	WO-96/28437-A1	09-19-1996	Hoechst Marion Roussel, Inc.		Г				
	BE	JP-6-228136-A	08-16-1994	Takeda Chemical Industries, Ltd.	Corresponds to Cite No. AD					
	BF	FR-2267101	04-11-1975	Schering Aktiengesellschaft	Corresponds to Cite No. AE					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Keep of documents by the document under WIPO Standard ST.16 if optional is to close a check mark both of the patent document. To be appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
	CA	"Neuroleptic Activity in 5-Aryltetrapydro-γ-carbolines" by HARBERT et al., Journal of Medicinal Chemistry, June, 1980, Vol. 23, No. 6, pp. 635-643.						
	СВ	"Pyridine Hydrochloride-Catalyzed Fischer Indole Reactions" by WELCH, SYNTHESIS - International Journal of Methods in Synthetic Organic Chemistry, 1977, No. 9, September, pp. 645-646.						
	CC	"Synthesis of Some Conformationally Restricted Analogues of Fentany1 ¹ ", by BERGER et al., Journal of Medicinal Chemistry, Vol. 20, April 1977, No. 4, pp 600-602.						
	CD	"Lipid Peroxidation in Liver: Hydroxy Dimethyl Carbazole, A New Potent Inhibitor" by MALVY, et al., Biochemical and Biophysical Research Communications, Vol. 95, No. 2, July 31, 1980, pp734-737.						
	CE	"5-Aminocoumarans: Dual Inhibitors of Lipid Peroxidation and Dopamine Release with Protective Effects against Central Nervous System Trauma and Ischemia" by OHKAWA et al., Journal of Medicinal Chemistry, February 14, 1997, Vol. 40, No. 4, American Chemical Society, pp. 559-573.						
Examiner	· T	Date						

Signature

Considered

PTO/SB/08A/B (09-06)
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_				Application Number	10/566,820-Conf. #9030
IN	IFORMATION	I DI	SCLOSURE	Filing Date	January 30, 2006
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Nobuhiro Umeda
				Art Unit	N/A
(Use as many sheets as necessary)				Examiner Name	Not Yet Assigned
heet	2	of	2	Attorney Docket Number	20241/0203932-US0

CF	Measurement of Thiobarbituric acid Value in Liver Homogenate Solubilized with Sodium dodecylsulphate and Variation of the Values Affected by Vitamin E and Drugs" by MASUGI et al., Vitamins (Japan) 51, 1977, pp. 21-29.				
"Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4" LAEMMLI, Nature, Vol. 227, August 15, 1970, pp. 680-685.					
СН	"5-Lipoxygenase Inhibitory Activity of Zileuton1" by CARTER et al., The Journal of Pharmacology and Experimental Therapeutics, Vol. 256, No. 3, March 1991, pp. 929-937.				
CI	"A Spectrophotometric Microtiter-Based Assay for the Detection of Hydroperozy Derivatives of Linoleic Acid" by AUERBACH, et al., Analytical Biochemistry, Vol. 201, No. 2, March 1992, pp. 375-380.				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.